SBR No. A56 pl. bring up for guidelines on 16/11/17 upgraded vide 22/11/17

DATED

EE/ELE/Y/BR No. 32/17-18

Dt. 12-1-18

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No.1ST & final Bill 32/17-18 12-1-18 upgraded

Date.....2010

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :-005-17-000035**

Schedule Docket No. Head of Account : **P - 1517**

D.R.No.

Name of Work :-Providing Aerial bunch cable and Additional Street Lighting fittings and automatic Timer controler to Major roads by using Released Tubular Poles to Byatrayanapura constituency area in Ward No 5 to 11.

Name of Contractor and Full Address:**M/S Sri Lakshmi Varadaraja Electrical Stores.**

Reference to Agreement No:EE/Ele/YZ/WO/ 33 /17-18

Date:15/07/2017

Certified that the measurements were taken by me on 14/11/17 and recorded of Pages 310690 to 696 of measurement Book No. 3107 and that the work is satisfactorily executed.

Sri Lakshmi Varadaraja Electrical Stores

Contractor

T.M. Balaji 7-2-18

Officer-in-charge of work

Certified that the measurement were taken by me on 14/11/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele) BBMP, Bangalore

Sub-Division Officer

II Memorandum of Payment

		Amount
1) Total value of work done or supplies made as per account within	Bill	256169=00
2) Deduct amount to be held in reserve being .....percent Rs.....	IT 1%	2562=00
3) " Balance	SGST 1%	2562=00
4) Deduct Payment:	CGST 1%	2562=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LWC 1%	2562=00
	CBF 0.1%	256=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	deductions	10504=00
	Cheque	2,45,665=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Sri Lakshmi Varadaraja Electrical Stores

Proprietor

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Sri Lakshmi Varadaraja Electrical Stores

Proprietor

Stamp

(For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P.1517 upgradation

ರೂ: 256169=00 ಅಡಿಟ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದ

ರೂ: 245665=00 ಬಿಲ್ ನಿಡಬಹುದಾಗಿದೆ

ರೂ: 10504=00 ಪಂಡವಾಡಿ ಮಾಡಿದ

Executive Engineer

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು

ಕಾ.ಪಾ.ಅ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description of Item	Unit
	Name Of Work:- Providing Aerial bunch cable and Additional Street Lighting fittings and automatic Timer controler to Major roads by using Released Tubular Poles to Byatrayanapura constituency area in Ward No 5 to 11.	
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.3 X 25 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr
2	Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr
3	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded **Aluminium** unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm.	Each
4	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos
5	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM. RCC Clamp	Each
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each
7	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each
8	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm
9	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each
10	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr
11	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm
12	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr
13	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos
14	Digging of Pits 1.8 mtr depth for errection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		1310	125.00	163750.00	1310	163750.00	
		1310	10.00	13100.00	1310	13100.00	
		65	5.00	325.00	65	325.00	
		2	2900.00	5800.00	2	5800.00	
		35	100.00	3500.00	35	3500.00	
		6	165.00	990.00	6	990.00	
		4	1300.00	5200.00	4	5200.00	
		59500	0.30	17850.00	59500	17850.00	
		2	7500.00	15000.00	2	15000.00	
		20	100.00	2000.00	20	2000.00	
		14000	0.19	2660.00	14000	2660.00	
		12	200.00	2400.00	12	2400.00	
		2	2600	5200.00	2	5200.00	
		2	900	1800.00	2	1800.00	

15	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos
16	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos
17	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos
18	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day (shifting of Panel boards & Poles)	Days
19	Suspension clamp suitable for insulated Messsenger wire of size 25 to 95Sq mm	Nos
20	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger (Exclusive of pole clampand eye hook)	Nos
21	Erection of Suspension Clamp - 25 to 95 sqmm insulated messenger with bracket	Nos
22	Erection of Dead End Clamp/ Anchor Clamp - 25 to 95 Sq. mm insulated messenger with bracket	Nos
23	Providing and laying in position reinforced cement concrete of nominal mix 1:1.5:3 using 20mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cm thick vibrated for all works , in foundation, plinth and sills including cost of all materials,labour,HOM of machinery, curring complete as per sepecifications (P-12 It no.4.11)	Cmt

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Sri Lakshmi Varadaraja
Electrical Stores

Proprietor

Sri Lakshmi Varadaraja
Electrical Stores

Proprietor

		2	500	1000.00	2	1000.00	
		2	1200	2400.00	2	2400.00	
		2	275	550.00	2	550.00	
		1	1504	1504.00	1	1504.00	
		40	200	8000.00	40	8000.00	
		6	50	300.00	6	300.00	
		40	26	1040.00	40	1040.00	
		6	100	600.00	6	600.00	
		0.2	6000	1200.00	0.2	1200.00	
				256169.00		256169.00	